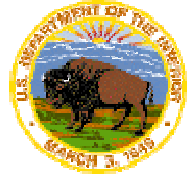




U.S. Fish & Wildlife Service
Sacramento Fish & Wildlife Office
Species Account
RAMSHAW MEADOWS SAND-VERBENA
Abronia alpina



CLASSIFICATION: Candidate

Federal Register Notice [74:57803](#); November 9, 2009
(Annual review of species that are candidates or proposed for listing.)

STATE LISTING STATUS AND CNPS CODE:

The California Native Plant Society has placed it on List 1B (rare or endangered throughout its range) under the name Ramshaw Meadows abronia. It has not been listed by the State of California.

CRITICAL HABITAT: n/a

RECOVERY PLAN: None

5-YEAR REVIEW: n/a

DESCRIPTION:

Ramshaw Meadows sand-verbena, also known as Ramshaw Meadows abronia is a small, deeply-rooted perennial in the four o'clock family (Nyctaginaceae). The plant is 2.5 to 15.2 centimeters (1 to 6 inches) across forming compact mats with lavender-pink, trumpet-shaped, and generally fragment flowers. See Jepson Manual, below, for a more detailed description.

Seed dispersal is very limited. Seeds tend to germinate close to the plant that produces them. Plants die after flowering once. The fragmented nature of the subpopulations may limit gene flow and contribute to poor resiliency.

DISTRIBUTION:

Ramshaw Meadows sand-verbena is known from one main population center in Ramshaw Meadow on the Kern Plateau of the Sierra Nevada and from one subpopulation is found in adjacent Templeton Meadow.

U.S. Geological Survey 7.5 Minute Quads: Templeton Mountain (329C) 3611832, Kern Peak (330D) 3611833

THREATS:

The factors currently threatening *Abronia alpina* include natural and human habitat alteration, hydrologic changes to the water table and recreational use within meadow habitats. The Service is funding studies to determine appropriate conservation measures and working with the U.S. Forest Service on developing a conservation strategy for the species. The threats are of a low magnitude and nonimminent because of the conservation actions already implemented.



Ramshaw Meadows Sand-Verbena
© 2004 James M. Andre

REFERENCES FOR ADDITIONAL INFORMATION:

General references about California plants

www.fws.gov/sacramento/es/plant_spp_accts/plant_references.htm

The Jepson Manual: Higher Plants of California. This is the standard reference about California plants. The Manual is available in an [online version](#). See also the [Jepson Online Interchange](#) for updates.

For larger images and permission information see CalPhotos <http://calphotos.berkeley.edu/>.

Sacramento Fish and Wildlife Office
2800 Cottage Way, Room W-2605
Sacramento, California 95825
Phone (916) 414-6600
FAX (916) 414-6713

Last updated April 20, 2010